



SOUTHERN MOUNTAIN CARIBOU RECOVERY STRATEGY AMENDMENT

How Did We Get Here? Key Concepts Moving Forward

In-person workshops were held at the following locations and dates:

Kelowna, BC : January 31 - February 1, 2024

Edmonton, AB : February 14 - 15, 2024

Prince George, BC : March 5 - 6, 2024



Limləmt | Kukwstsemc |
Hiy-hiy | Mussih Cho |
Thank you

We acknowledge our presence and work on the unceded territories and lands of many different Indigenous communities and organizations.

We respectfully recognize the need for an ongoing commitment to reconciliation that includes an expression of gratitude to the land.



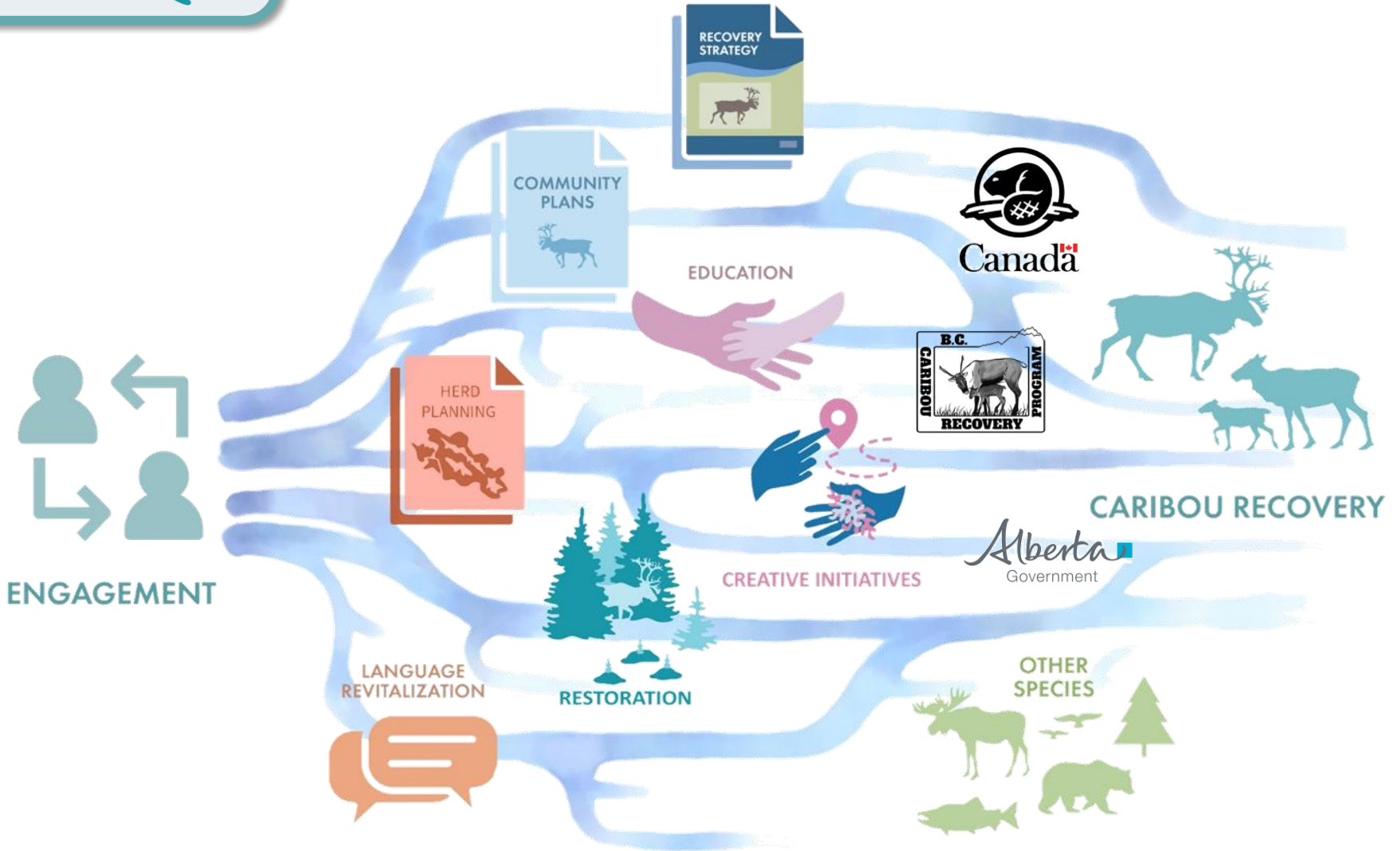
Acknowledgement

- Indigenous communities and organizations have dedicated themselves tirelessly to support caribou populations.
- Many leaders have been at the forefront of these efforts for years.
- Despite challenges, these collective efforts have not been without impact.
- This workshop builds upon the enduring work of those who have consistently advocated for caribou recovery and wildlife conservation.





Caribou Recovery Paths and Connections



A map of North America showing the distribution of three Woodland Caribou populations. The Northern Mountain population is shown in dark green in the northwest. The Boreal population is shown in purple in the north and east. The Southern Mountain population is shown in dark blue in the west and south. Orange hatched areas indicate specific sub-populations or management units within the larger regions.

**Woodland Caribou
(Northern Mountain
population)**

**Woodland Caribou
(Boreal population)**

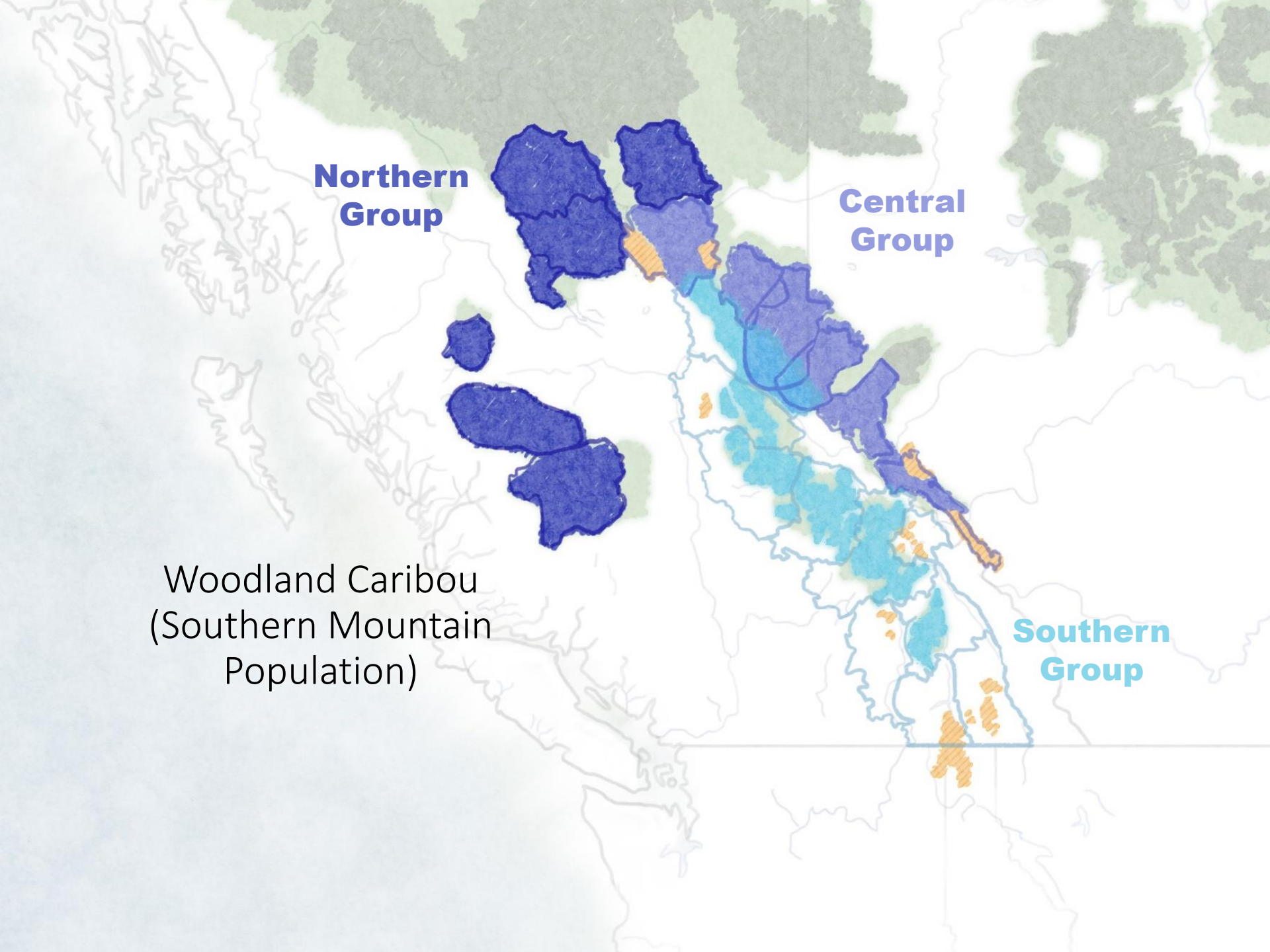
**Woodland Caribou
(Southern Mountain
population)**

**Northern
Group**

**Central
Group**

Woodland Caribou
(Southern Mountain
Population)

**Southern
Group**



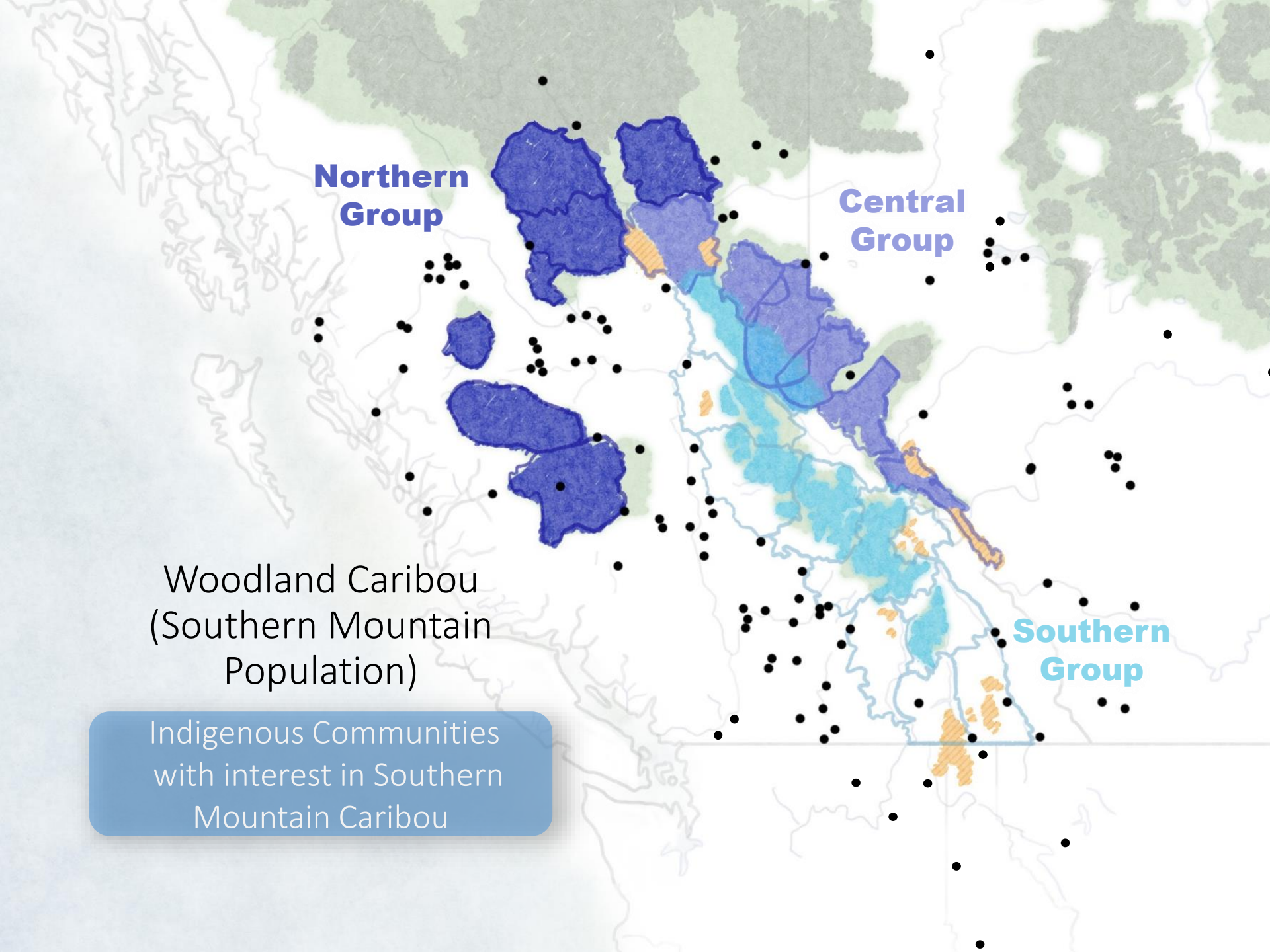
**Northern
Group**

**Central
Group**

Woodland Caribou
(Southern Mountain
Population)

Indigenous Communities
with interest in Southern
Mountain Caribou

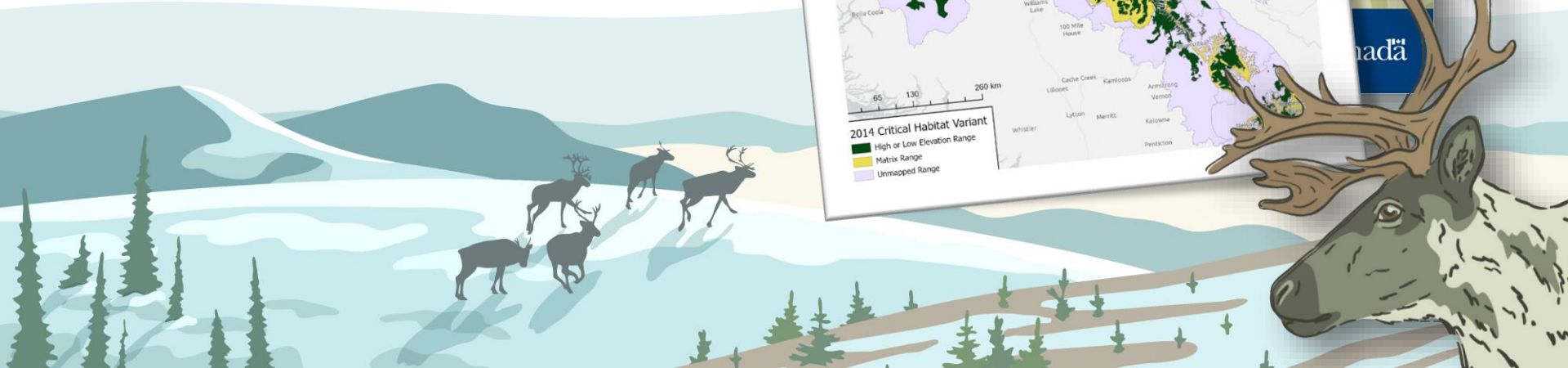
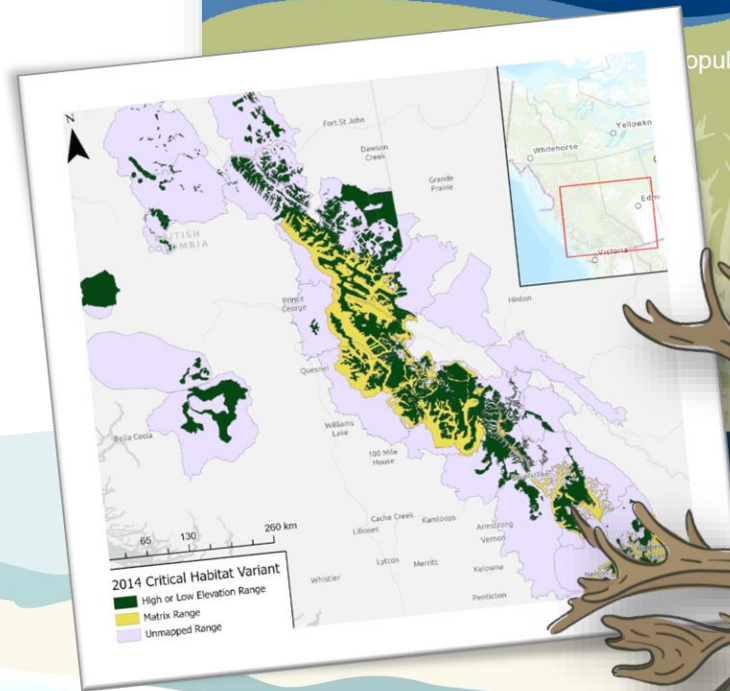
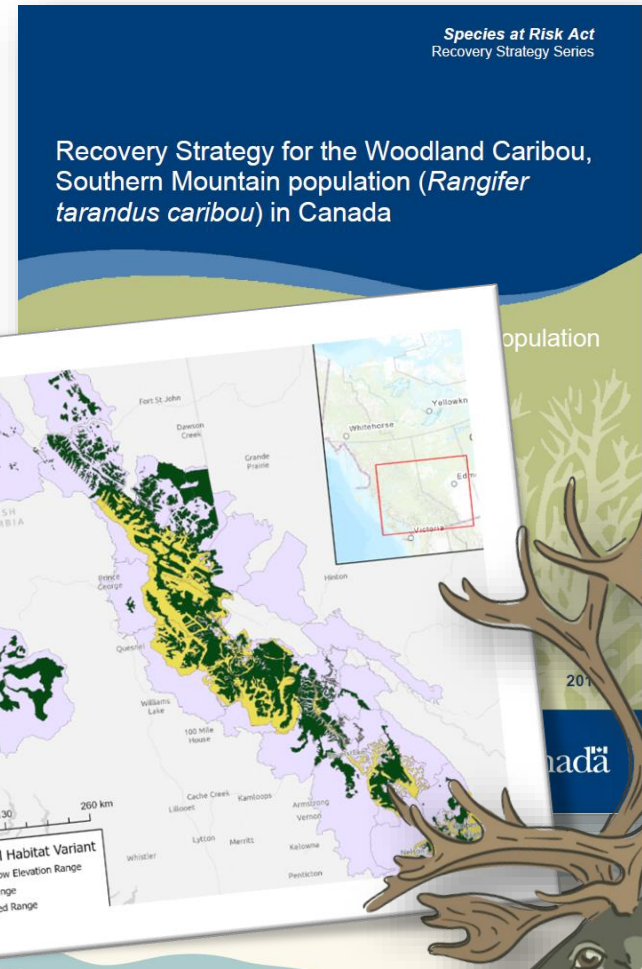
**Southern
Group**





Southern Mountain Caribou Recovery Strategy (2014)

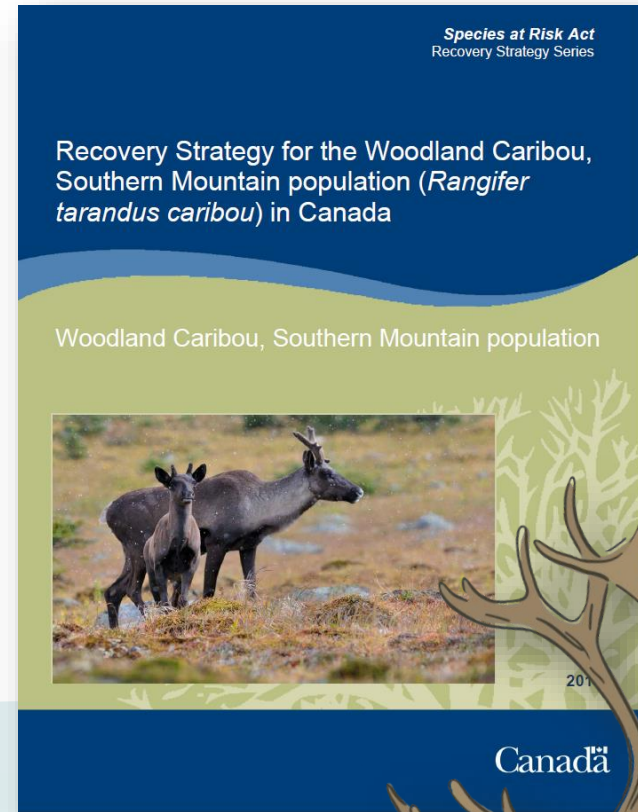
- Did not meaningfully include Indigenous knowledge, languages, or perspectives
- Critical Habitat was only partially mapped





Southern Mountain Caribou Recovery Strategy (2014)

- Worth noting, the 2014 Recovery Strategy is currently in place under the *Species At Risk Act*.
- An amendment is our chance to improve the document, in collaboration.





Southern Mountain Caribou Recovery Strategy Amendment

1	Indigenous Knowledge (IK)	Improve the inclusion and representation of Indigenous knowledge, languages, and perspectives
2	Critical Habitat (CH)	Complete the detailed identification and mapping of critical habitat
3	General Updates	Update research and data since 2014 and improve the consistency of the document



Southern Mountain Caribou Recovery Strategy Amendment





Southern Mountain Caribou Recovery Strategy Amendment Process

WORKSHOPS

FIRST SERIES

- 6 virtual workshops
- Indigenous knowledge, perspectives & languages

SECOND SERIES

- 3 virtual workshops
- Indigenous knowledge, perspectives & languages
- Engagement planning

THIRD SERIES

- 3 virtual workshops
- Critical Habitat mapping update
- Discussion and plan for engagement & feedback

2021

2022

2023

2024

2025

Language verification meetings

Individual follow-up meetings with Indigenous communities

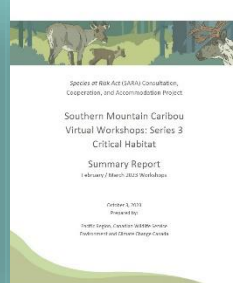
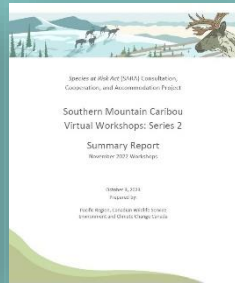
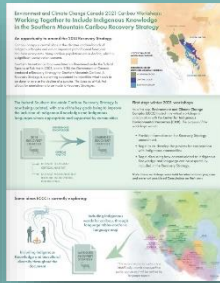
Partner with Center for Indigenous and Environmental Resources



Southern Mountain Caribou Recovery Strategy Amendment Process

WORKSHOPS

3 Summary Reports and Infographic



2021

2022

2023

2024

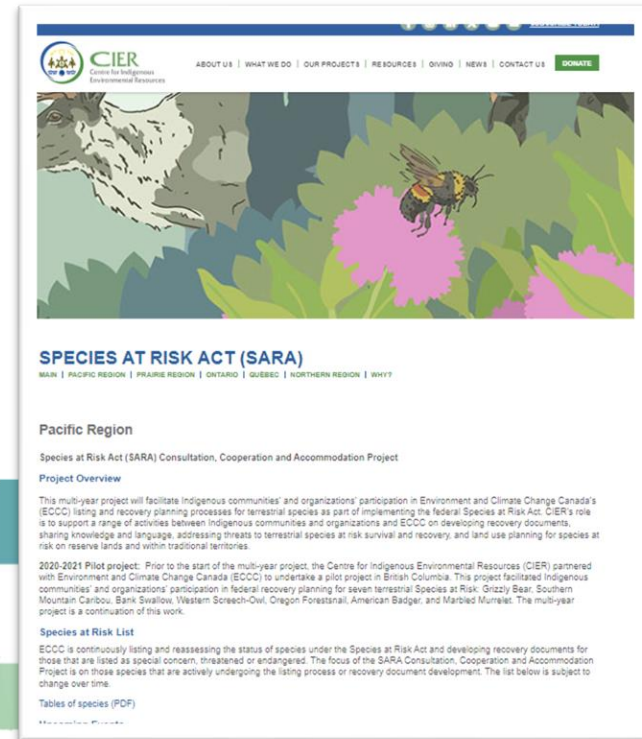
Language verification meetings

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Partner with Center for Indigenous and Environmental Resources



CIER website



<https://yourcier.org/sara/pacific-region/>

Caribou Language Map

DRAFT

Indigenous Words for Caribou

DRAFT

Words were originally compiled from public sources. Some Languages have been verified by communities. The map will be further verified by language experts prior to final inclusion in recovery strategy.

wëdzey
Hän

tòdzi
Tijjchò Yatì

mbedzìh
Dehcho Dene Zhaté

medzìh
Kát'odehche

wajìh
Tagish

watsìx
Lingít

gùdzìh
Danezàgé'

hodzìh
Táltàn

wudzìjh
Tse'khene (Kwadacha)

madziìh
Dane-Zaa/Dunne-za (Dane-Zaa)

wadziìh
Dane-Zaa/Dunne-za (Dunne-za)

utìk
Mountain Cree
(West Moberly
First Nations)

adìk
Anishnaubemowin

atìhk

Nèhiyawèwin (Mountain, Plains
and Sakaw/Bush Cree)

ts'ánhìk'al
Kaigani

wijìx
Nisga'a

mudzìh
Tse'khene (McLeod Lake)

asini waci atìhk
Mountain Cree
(As'in't'wa'chì Ni'yaw Nation)

wijìx
Gitsenimx

widzìh
Nedut'en/Witsuwit'en

whudzìh
Dakelh

ts'inhlq'al
Xaad kil

ts'in hlaal
Xaayda kil

wùdzii
Srnalgya

wadziìx
Sgùùxs

st'l'axt
Nuxalk

bedzìsh
Nenqayni Ch'ih (Tsilhqot'in)

yegélcken
Secwepemctsin (Eastern)

aen kariboo
Michif-Plains Cree

tatohga
Nakoda (Stoney)

selcwéycen
Secwepemctsin (Northern and Western)

(s)lacwáa7cen
Státimcets

slcwáyaca
Secwepemctsin (Splatsín Dialect)

slx'ayexkn
nfe?kepmxcin

naxni
Ktunaxa

a'sinnoka
Blackfoot

styí'ca?
nsyilxcən (syilx)

styí'ca?
nsyilxcən (Snsəlxin)

tipitéuisin
Nimipuutímt

wëdzey
Hän

tòdzi
Tlįjchò Yatı̄

Caribou Language Map

mbedzh
Dehcho Dene Zhaté

medzh
Kát'odehche

wajih
Tagish

DRAFT

LANGUAGE FAMILY	LANGUAGE	DIALECT	WORD	ENGLISH DEFINITION
Algonquian	Kááwáwín	Háns (Tree "T")	atka	caribou
			wadřih	caribou
	Dene-Dze	Háns (Wooded Land)	medžih	caribou
		Dugł Ełer	wëdžih	caribou
	Okelk	udatka	caribou calf	

LANGUAGE FAMILY	LANGUAGE	DIALECT	WORD	ENGLISH DEFINITION
Athabaskan-Eyak-Tlingit (or Na-Dene)	Dene Kede/North Slavey	K'ásho "Hare"	peda	caribou
		Sahed "Bearlike"	pekwé	caribou (barrenground)
		Shuhta "Mountain"	repé	caribou
			tpdt	boreal woodland caribou
	Tlįjchò Yatı̄		tpdz	caribou (boreal woodland)
			wëdzécho	large male caribou
	Gwich'in		wadřah	caribou
			wëdžih-shoo	largest male caribou
	Hän		ch'lyak'ók	female caribou
			wëdzey	caribou
		wëdzey-sho	male caribou	

LANGUAGE FAMILY	LANGUAGE	DIALECT	WORD	ENGLISH DEFINITION
Salishan	nsylxan	Sinxet	styika	caribou
			lck'alk	caribou
	Secwepemčsín		səl'wəlyəcn	caribou
			yegéliccn	mountain sheep (also caribou)
	Słálməts		(s)łacwá:žəcn	caribou
			slə'wəykn	caribou
	nle?kepməcín		st'əəct	caribou
			st'əəct'əəcti	small caribou
Nuxalk		ts'ínhə'əl	Dawson's caribou, moose	
		ts'ánhə'əl	Dawson's caribou	
Xaad Kil / Xaaydaa Kil	Xaad Kil / Xaaydaa Kil	Xaayda Kil (Skidegate)	ts'ánhə'əl	Dawson's caribou
		Xaad Kil (Massett)	ts'ínhə'əl	Dawson's caribou

Indigenous Words for Caribou DRAFT

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ts'ál
Ka
ts'ínhə'əl
Xaad kil
ts'in hlaal
Xaayda Kil

be
Nenqayni C

Secwepemčsín (Splantsín Dialect)
slx'wəyexkn
nle?kepməcín
styí'ca
nsyilxəcn (syilx)
styí'ca
nsyilxəcn (Snsəlxin)

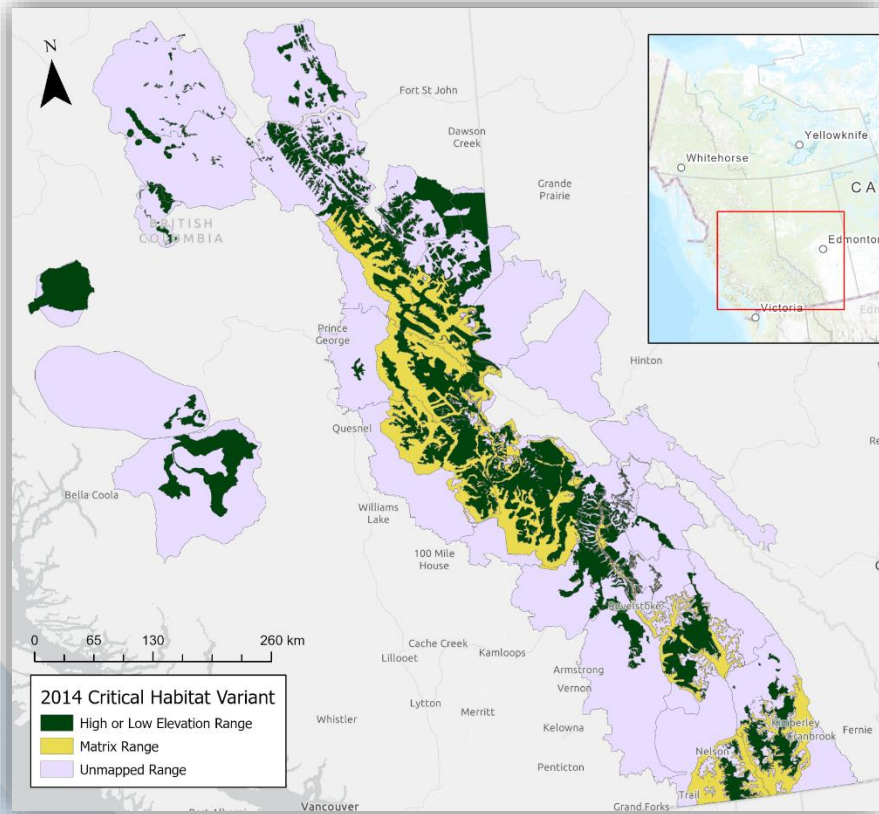
naxni
Ktunaxa

a'sinnoka
Blackfoot

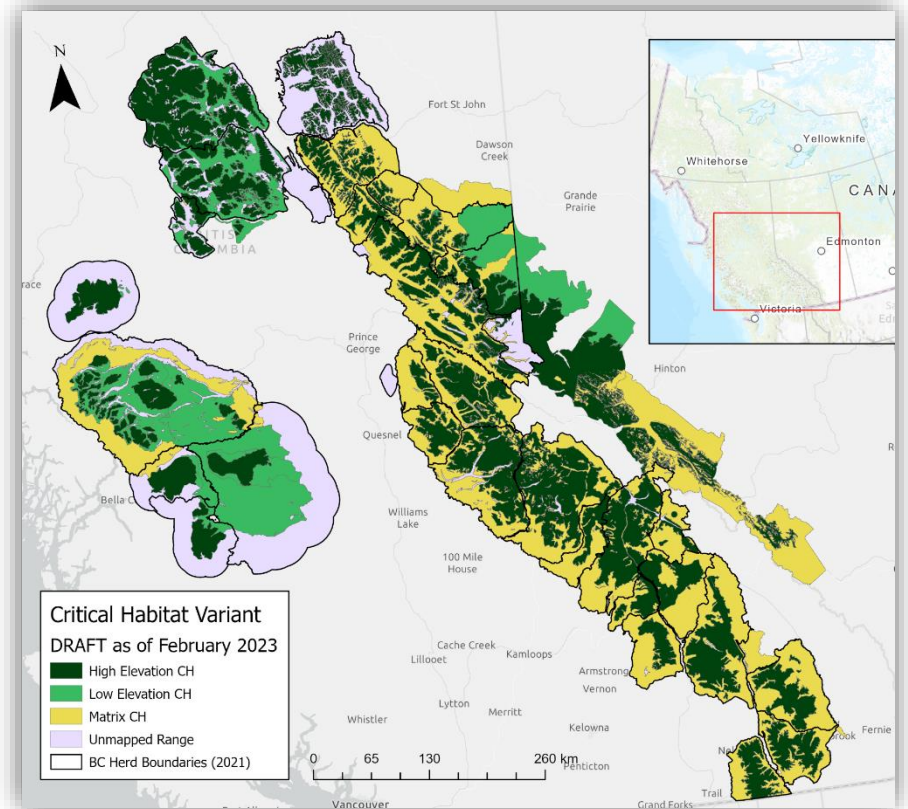
tipitéuisin
Nimipootimt

DRAFT Updates to Critical Habitat

2014



Beginnings of potential amendment changes



Recovery Strategy Amendment DRAFT

The image displays three overlapping elements related to a document project:

- Top Left:** A snippet of a Microsoft Word document. The text discusses the "3.2 Species Description" and mentions the retreat of ice sheets ~14,000-11,000 years ago. It notes that Americans relied on caribou and that Indigenous languages contain substantive descriptions of caribou. The text is partially obscured by redaction lines.
- Top Right:** A snippet of a Microsoft Word document showing a table of contents or heading structure. The headings are: HEADING, Heading 2, Heading 3, and Heading 4.
- Bottom:** A file explorer window showing a directory structure. The root folder is "InternalBriefing". Below it is "Section7WG_Folder", which contains a list of files and folders. The files are listed with their names, dates, times, and sizes.

File Name	Date and Time	Size
InternalBriefing		
Section7WG_Folder		
a. Read me first.docx	2023-11-15 9:51 PM	
b. PREFACE.docx	2023-11-15 1:38 PM	
c. ACKNOWLEDGMENTS.docx	2023-10-24 11:21 AM	
d. EXECUTIVE SUMMARY.docx	2023-10-26 2:14 PM	
e. RECOVERY FEASIBILITY SUMMARY.docx	2023-06-09 8:46 AM	18 KB
f. 1 COSEWIC Species Assessment Information...	2023-06-09 8:47 AM	69 KB
g. 2 Species Status Information.docx	2023-11-15 8:40 AM	32 KB
h. 3 Species Information.docx	2023-11-14 4:01 PM	44 KB
i. 4 Threats.docx	2023-11-14 4:13 PM	14 KB
i. 4 Threats_SMC_NatureServe_CCVI_Report_Epp...	2023-11-14 3:52 PM	33 KB
j. 5 Population and Distribution Objectives.docx	2023-11-07 12:51 PM	314 KB
k. 6 Broad Strategies and General Approaches t...	2023-10-25 11:23 AM	4,254 KB
l. 7 Critical Habitat.docx	2023-11-15 12:12 PM	157 KB
m. 8 Measuring Progress.docx	2023-11-15 3:50 PM	787 KB
n. 9 Statement on Action Plans.docx	2023-11-15 4:26 PM	79 KB
o. 10 Glossary.docx	2023-11-15 4:39 PM	40 KB
p. References.docx	2023-06-19 11:51 AM	72 KB
placeholder (rename if you take a section out)...	2023-06-19 12:08 PM	167 KB
q. APPENDIX A.docx	2023-11-09 10:53 AM	38 KB
r. Appendix B.docx	2023-06-09 8:58 AM	22 KB
s. APPENDIX C.docx	2023-10-30 11:47 AM	50 KB
t. Literature Consulted.docx	2023-06-19 11:54 AM	43 KB
	2023-10-26 6:35 PM	0 KB
	2023-11-08 5:29 AM	27 KB
	2023-06-09 9:00 AM	28 KB
		44 KB
		29 KB



Preliminary First Draft – for review

WORKSHOPS

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Workshop planning with communities

FOURTH SERIES

- 3 in-person, regional, multi-day workshops
- Review, feedback, and discussion

2021

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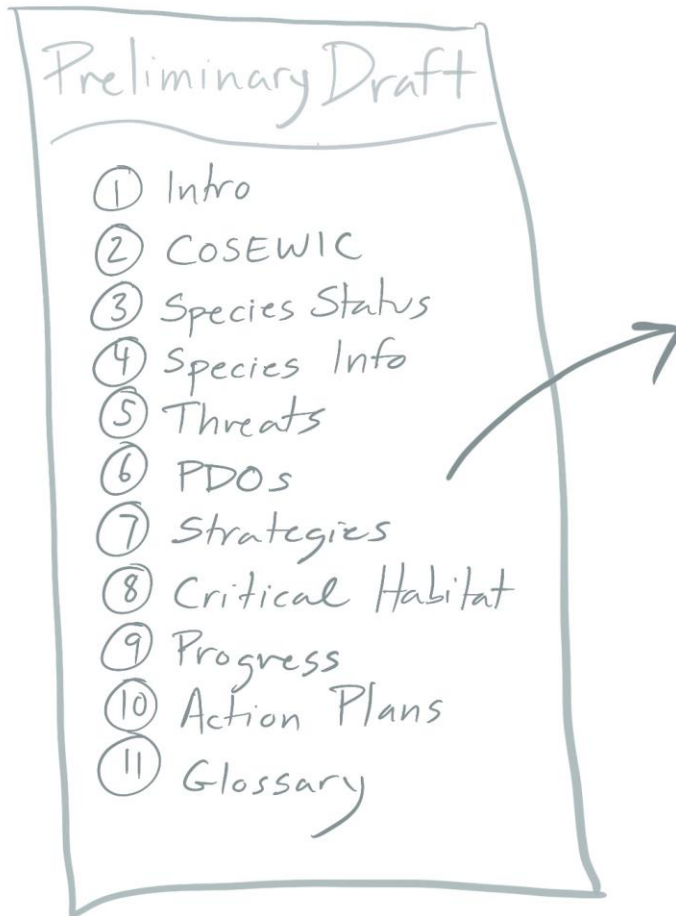


Figure 3. Caribou distribution across North America, based on a 1960s map. Includes: Woodland Caribou (green), Peary Caribou (pink), Southern or Grant's Caribou (yellow), and Arctic Caribou (red) occurred in Yukon before their extinction in the early 1960s (Oppliger, 2005).

DRAFT: Southern Mountain Caribou Recovery



Preliminary First Draft – for review

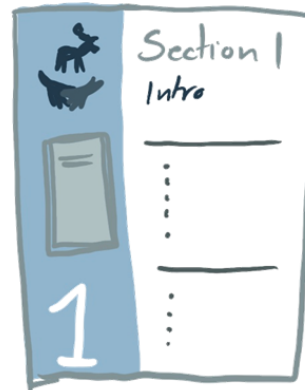
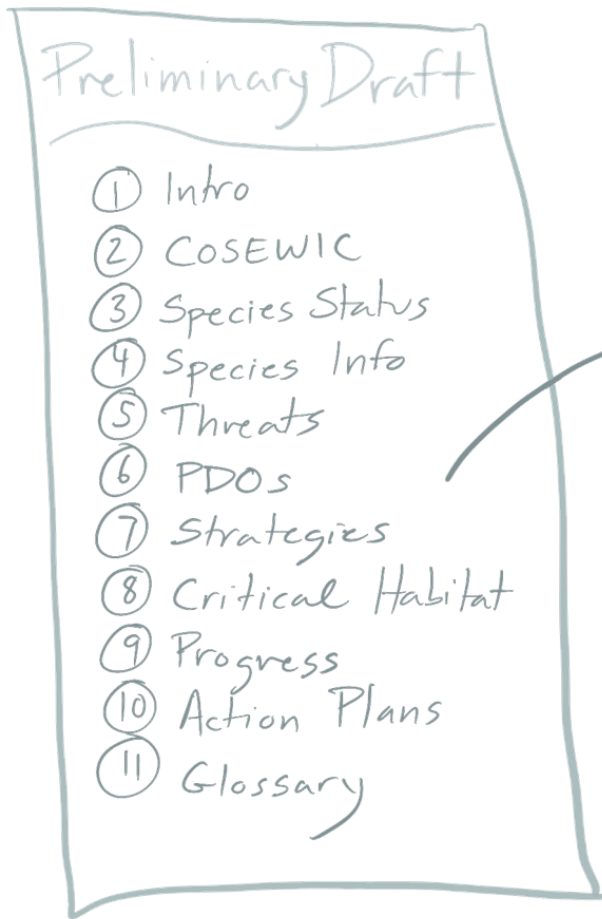


Summary

- What We Heard
- Proposed Changes
- Guiding Questions



Preliminary First Draft – for review



- Summary
- What We Heard
 - Proposed Changes
 - Guiding Questions



✓ for review

- expect many changes as we incorporate feedback



Workshop Objectives

Ensure the Recovery Strategy supports Indigenous-led caribou recovery through:

- Building relationships
- Showcasing Indigenous-led projects
- Providing information on funding

Provide workshop participants with the tools to:

- Understand the amendment process and implications
- Work through draft changes
- Take ideas to your own community or organization's leadership
- Provide feedback





Welcoming Feedback

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Synthesis and feedback/review opportunities

Jurisdictional Reviews

POSTING

- Proposed RS amendment posted on SAR Public Registry for 60-day public comment period

2021

2022

2023

2024

2025

Language verification meetings

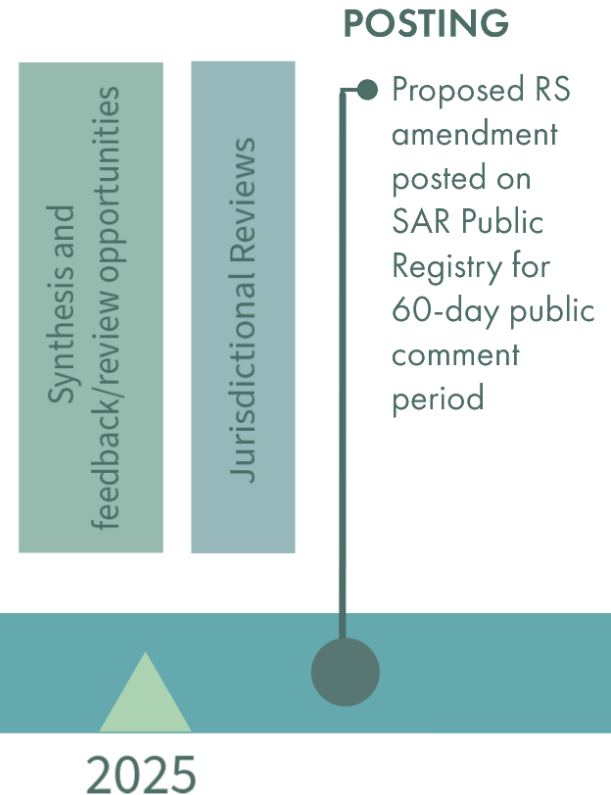
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Welcoming Feedback

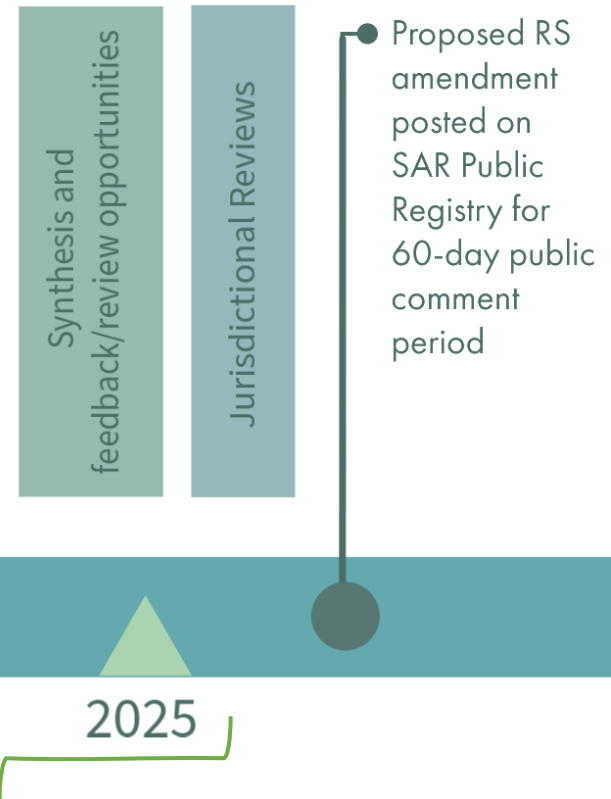
- We welcome all feedback and input into all parts of the draft amendment





Welcoming Feedback

- We welcome all feedback and input into all parts of the draft amendment



Canadian Wildlife Service
Environment and Climate Change Canada



- We will work to meet your needs
- We can help with your review
- We can support funding applications through partnership with CIER



Artwork by: *Jean Polfus*

